



53BP1

Expressed:

HA-53BP1 750-1710

Plasmid:

pCMV5-HA 53BP1 750-1710

Parent Plasmid:

pCMV5 HA1

DU Number:

DU5537

Genbank:

NM_005657

Species:

Human

Synonyms:

TP53BP1

Sequence of Insert:

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gaattcACTTCAGAGGACTCCAGTGTTGTCATTGTAGATGTGAAAGAGCCATCTCCAGAGTTGAT
GTTTCTTGTGAACCTTTGGAGGGAGTGGAGAAGTGCTCAGATTCCAGTCATGGGAGGATATTG
CTCCAGAAATAGAACCATGTGCTGAGAATAGATTAGACACCAAGGAAGAAAAGAGTGTAGAATA
TGAAGGAGATCTGAAATCAGGGACTGCAGAAACAGAACCTGTAGAGCAAGATTCTTCACAGCCT
TCCTTACCTTTAGTGAGAGCAGATGATCCTTTAAGACTTGACCAGGAG
TTGCAGCAGCCCCAAACTCAGGAGAAAACAAGTAATTCATTAACAGAAGA
CTCAAAAATGGCTAATGCAAAGCAGCTAAGCTCAGATGCAGAGGCCCAGA
AGCTGGGGAAGCCCTCTGCCCATGCCTCACAAAGCTTCTGTGAAAGTTCT
AGTGAAACCCATTTCAATTCATTTGCCTAAAGAAGGTGATATCATCCC
ACCATTGACTGGTGCAACCCACCTCTTATTGGGCACCTAAAATTGGAGC
CCAAGAGACACAGTACTCCTATTGGTATTAGCAACTATCCAGAAAGCACC
ATAGCAACCAGTGATGTCATGTCTGAAAGCATGGTGGAGACCCATGATCC
CATACTTGGGAGTGGAAAAGGGGATTCTGGGGCTGCCCCAGACGTGGATG
ATAAATTATGTCTAAGAATGAAACTGGTTAGTCCTGAGACTGAGGCGAGT
GAAGAGTCTTTCAGTTCAACCTGGAAAAGCCTGCAACTGGTGAAAGAAA
AAATGGATCTACTGCTGTTGCTGAGTCTGTTGCCAGTCCCCAGAAGACCA
TGTCTGTGTTGAGCTGTATCTGTGAAGCCAGGCAAGAGAATGAGGCTCGA
AGTGAGGATCCCCCACCACCCATCAGGGGGAACCTTGCTCCACTTTCC
AAGTTCTCAAGGAGAAGAGGAGAAAAGAAAATTGGAGGGTGACCATACAA
TCAGGCAGAGTCAACAGCCTATGAAGCCATTAGTCCTGTCAAGGACCCT
GTTTCTCCTGCTTCCAGAAGATGGTCATACAAGGGCCATCCAGTCCTCA
AGGAGAGGCAATGGTGACAGATGTGCTAGAAGACCAGAAAGAAGGACGGA
GTACTAATAAGGAAAATCCTAGTAAGGCCTTGATTGAAAGGCCCAGCCAA
AATAACATAGGAATCCAAACCATGGAGTGTTCTTGAGGGTCCCAGAAAC
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TGTTTCAGCAGCAACCCAGACTATAAAGAATGTGTGTGAGCAGGGGACCA
GTACAGTGGACCAGAACTTTGGAAAGCAAGATGCCACAGTTCAGACTGAG
AGGGGGAGTGGTGAGAAACCAGTCAGTGCTCCTGGGGATGATACAGAGTC
GCTCCATAGCCAGGGAGAAGAAGAGTTTGATATGCCTCAGCCTCCACATG
GCCATGTCTTACATCGTCACATGAGAACAATCCGGGAAGTACGCACACTT
GTCACTCGTGTCAATTACAGATGTGTATTATGTGGATGGAACAGAAGTAGA
AAGAAAAGTAACTGAGGAGACTGAAGAGCCAATTGTAGAGTGTGAGGAGT
GTGAAACTGAAGTTTCCCCTTACAGACTGGGGGCTCCTCAGGTGACCTG
GGGGATATCAGCTCCTTCTCCTCCAAGGCATCCAGCTTACACCGCACATC
AAGTGGGACAAGTCTCTCAGCTATGCACAGCAGTGGAAAGCTCAGGGAAAG
GAGCCGGACCACTCAGAGGGAAAACCAGCGGGACAGAACCCGCAGATTTT
GCCTTACCCAGCTCCCGAGGAGGCCAGGAAAACCTGAGTCCTAGAAAAGG
GGTCAGTCAGACAGGGACGCCAGTGTGTGAGGAGGATGGTGATGCAGGCC
TTGGCATCAGACAGGGAGGGAAGGCTCCAGTCACGCCTCGTGGGCGTGGG
CGAAGGGGCCGCCACCTTCTCGGACCACTGGAACCAGAGAAACAGCTGT
GCCTGGCCCTTGGGCATAGAGGACATTTACCTAACTTGTACCAGATG
ATAAATCCTTCAGCCGTGTCGTGCCCGAGTGCCAGACTCCACCAGACGA
ACAGATGTGGGTGCTGGTGCTTTGCGTCTAGTACTCTCCAGAAATTCC
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TACTTTTACTCTGGGAAAATCACACGAGATGTTCGGAGCTGGGAAGTATAA
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TGTTATGTGACCCCATCCCGCTGGACACTGAAGTGACGGCCCTCTCGGAG
GATGAGTATTTCACTGCAGGAGTGGTGAAGGACATAGGAAGGAGTCTGG
GGAAGTGTACTACAGCATTGAAAAGAAGGCCAAAGAAAGTGGTATAAGC
GAATGGCTGTCATCCTGTCTTGGAGCAAGGAAACAGACTGAGAGAGCAG
TATGGGCTTGGCCCTATGAAGCAGTAACACCTCTTACAAAGGCAGCAGA
TATCAGCTTAGACAATTTGGTGGAAAGGGAAGCGGAAACGGCGCAGTAACG
TCAGCTCCCAGCCACCCCTACTGCCTCCAGTAGCAGCAGCACAAACCCCT
ACCCGAAAGATCACAGAAAGTCTCGTGCCCTCCATGGGAGTTCTCTCAGG
CAAAGAAAACCTTATCACTTCTGAAGAGGAACGGTCCCCTGCCAAGCGAG
GTCGCAAGTCTGCCACAGTAAAACCTGGTGCAGTAGGGGCAGGAGAGTTT
GTGAGCCCCTGTGAGAGTGGAGACAACACCGGTTAAgaattc

Amino Acid Sequence:

MYPYDVPDYAGSPEFTSEDSSVIVDVKEPSRVDVSCEPLEGVEKCSDS
QSWEDIAPEIEPCAENRLDTKEEKSVEYEGDLKSGTAETEPVEQDSSQPS
LPLVRADDPLRLDQELQQPQTQEKTSNSLTEDSKMANAKQLSSDAEAQKL
GKPSAHASQSFCESSSETPFHFTLPKEGDIIPPLTGATPPLIGHLKLEPK
RHSTPIGISNYPESTIATSDVMSESMVETHDPILGSGKGDGAAPDVDDK
LCLRMKLVSPETEASEESLQFNLEKPATGERKNGSTAVAESVASPQKTMS
VLSCICEARQENEARSEDPPPTPIRGNLLHFPSSQGEEEEKEKLEGDHTIR
QSQQPMKPISPVKDPVSPASQKMVIQGPSSPQGEAMVTDVLEDQKEGRST
NKENPSKALIERPSQNNIGIQTMECSLRVPETVSAATQTIKNVCEQGTST
VDQNFQKQDATVQTERGSGEKPVSAPGDDTESLHSQGEEEFDMPQPPHGH
VLHRHMRTIREVRTLVTRVITDVYYVDGTEVERKVTEETEPIVECECE
TEVSPSQTGGSSGDLGDISSFSSKASSLHRTSSGTSLSAMHSSGSSGKGA
GPLRGKTSGETPADFALPSSRGGPGKLSPRKGVSTGTPVCEEDGDAGLG
IRQGGKAPVTPRGRGRRRGRPPSRTTGTRETAVPGPLGIEDISPNSPDDK
SFSRVVPRVPDSTRRTDVGAGALRRSDSPEIPFQAAAGPSDGLDASSPGN
SFVGLRVVAKWSSNGYFYSGKITRDVGAGKYKLLFDDGYECDVLGKDILL
CDPIPLDTEVTALSEDEYFSAGVVKGHRKESGELYYSIEKEGQRKWKYKRM
AVILSLEQGNRLREQYGLGPYEAVTPLTKAADISLDNLVEGKRKRNSNSV
SPATPTASSSSSTTPTRKITESPRASMGVLSGKRKLITSEEERSPAKRGR

KSATVKPGAVGAGEFVSPCESGDNTG*

Antibiotic:

Amp

Comments:

Estimated MW of expressed protein : 104608 Daltons

Price per aliquot:

£110.00

